

What is claimed is:

- 5
1. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:
- 10 prompting a user to enter into the computer system one or more security-specific order preferences for each of one or more securities; storing the one or more security-specific order preferences in a memory coupled to the computer system; and automatically using the one or more security-specific order preferences as default values in response to the user placing an order in the computer system for one of the one or more securities.
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2. The method of claim 1, further comprising:
- prompting the user to enter into the computer system one or more generic order preferences for a generic security;
- 20 storing the one or more generic order preferences in a memory coupled to the computer system; and automatically using the one or more generic order preferences for the generic security as default values in response to the user placing an order in the computer system for securities without corresponding security-specific order preferences.
- 25
3. The method of claim 1, further comprising printing a report of previously entered security-specific order preferences.
- 30
4. The method of claim 2, further comprising printing a report of previously entered generic order preferences.
5. The method of claim 1, further comprising:
- presenting a security-specific order preferences window to the user for

each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences.

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6. The method of claim 1, further comprising:  
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;  
and wherein the security-specific order preferences comprise a security symbol.

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7. The method of claim 1, further comprising:  
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;  
and wherein the security-specific order preferences comprise a number of shares to be traded.

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8. The method of claim 1, further comprising:  
presenting a security-specific order preferences window to the user for each security, wherein the security-specific order preferences window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences;  
and wherein the security-specific order preferences comprise a dollar

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amount.

9. The method of claim 1, further comprising:

presenting a security-specific order preferences window to the user for  
each security, wherein the security-specific order preferences  
window comprises one or more user interface elements that allow  
the user to specify one or more of the security-specific order  
preferences;  
and wherein the security-specific order preferences comprise a limit  
price.

10. The method of claim 1, further comprising:

presenting a security-specific order preferences window to the user for  
each security, wherein the security-specific order preferences  
window comprises one or more user interface elements that allow  
the user to specify one or more of the security-specific order  
preferences;  
and wherein the security-specific order preferences comprise a trailing  
stop price.

11. The method of claim 1, further comprising:

presenting a security-specific order preferences window to the user for  
each security, wherein the security-specific order preferences  
window comprises one or more user interface elements that allow  
the user to specify one or more of the security-specific order  
preferences;  
and wherein the security-specific order preferences comprise a stop loss  
price.

12. The method of claim 1, further comprising:  
presenting a security-specific order preferences window to the user for  
each security, wherein the security-specific order preferences  
window comprises one or more user interface elements that allow  
the user to specify one or more of the security-specific order  
preferences;  
and wherein the security-specific order preferences comprise a lot  
indicator.

13. The method of claim 1, further comprising:  
presenting a security-specific order preferences window to the user for  
each security, wherein the security-specific order preferences  
window comprises one or more user interface elements that allow  
the user to specify one or more of the security-specific order  
preferences;  
and wherein the security-specific order preferences comprise a limit price  
indicator.

14. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences.

15. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a security symbol.

16. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a number of shares  
to be traded.

17. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a dollar amount.

18. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a limit price.

19. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a trailing stop price.

20. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a stop loss price.
21. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a lot indicator.
22. The method of claim 2, further comprising:  
presenting a generic order preferences window to the user for the  
generic security, wherein the generic order preferences window  
comprises one or more user interface elements that allow the user  
to specify one or more of the generic order preferences;  
and wherein the generic order preferences comprise a limit price indicator.
23. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each  
security, wherein the security-specific order placement window  
comprises one or more user interface elements that allow the user  
to specify one or more of the security-specific order preferences.
24. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each  
security, wherein the security-specific order placement window

comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a security symbol.

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25. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a number of shares to be traded.

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26. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a dollar amount.

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27. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a limit price.

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28. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each

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security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a trailing stop price.

29. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a stop loss price.

30. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a lot indicator.

31. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each security, wherein the security-specific order placement window comprises one or more user interface elements that allow the user to specify one or more of the security-specific order preferences; and wherein the security-specific order preferences comprise a limit price indicator.



32. The method of claim 1, further comprising:  
presenting a security-specific order placement window to the user for each  
security, wherein the security-specific order placement window  
comprises one or more user interface elements that allow the user  
to specify one or more of the security-specific order preferences;  
prompting the user to enter the security symbol;  
prompting the user to enter a security transaction;  
presenting the order preferences selected by the user in the order  
preferences window as default values on the security-specific  
order placement window;  
allowing the user to adjust one or more of the order preferences of  
the order placement window; and  
submitting an order for execution based on the user's input.

33. A method for allowing relatively rapid entry of securities orders into a  
computer system, the method comprising:  
presenting a price chart window to a user, wherein the price chart  
window comprises a graph wherein a timestamp and a price range  
are plotted for one or more securities;  
detecting a user-specified price point on the price chart window for  
one or more securities;  
detecting a user-specified security transaction flag option for the  
user-specified price point for one or more securities;  
monitoring a price fluctuation of each security;  
determining when the user-specified price point is reached for each  
security; and  
submitting an order for execution for each security in response to the  
user-specified price point being reached.

34. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:

presenting a list of studies to a user, wherein each study comprises a

different method of analyzing historical securities data;

allowing the user to select one or more of the studies from the list

for a particular user-specified security;

prompting the user to enter one or more parameters for the

user-selected studies; and

displaying real-time results of the user-selected studies for each security.

35. The method of claim 34, further comprising:

submitting an order for execution based on the real-time results.

36. The method of claim 34, wherein the list of studies comprises a resistance lines study and a triangulation study.

37. The method of claim 36,

wherein the resistance lines study is a study that identifies patterns;

wherein the patterns indicate a price of a security moving between an

upper level and a lower level;

wherein the distance between the upper level and the lower level is

user-specified;

wherein an acceptable range for the pattern above the upper level and

below the lower level is user-specified;

wherein the patterns are identified in response to the patterns reaching

at least a user-specified number of time periods;

wherein the patterns are identified in response to the patterns falling

within the acceptable range above the upper level and below the

lower level; and

wherein the patterns are identified with two straight lines.

38. The method of claim 36,  
 wherein the triangulation study is a study that identifies patterns;  
 wherein the patterns indicate a price of a security moving between an  
 5 upper level and a lower level;  
 wherein the distance between the upper level and the lower level is  
 user-specified;  
 wherein an acceptable range for the pattern above the upper level and  
 below the lower level is user-specified;  
 10 wherein the patterns are identified in response to the patterns reaching  
 at least a user-specified number of time periods;  
 wherein the patterns are identified in response to the patterns falling  
 within the acceptable range above the upper level and below the  
 lower level; and  
 15 wherein the patterns are identified with two sloped lines.

39. The method of claim 34, wherein the list of studies comprises a  
 candlestick study.

40. The method of claim 39,  
 wherein the candlestick study is a graph plotting an open price,  
 a close price, a high price, and a low price for a security  
 for a user-specified time period;  
 wherein the graph indicates a bullish signal in response to the closing  
 25 price being greater than the opening price; and  
 wherein the graph indicates a bearish signal in response to the closing  
 price being equal to or lower than the opening price.

41. The method of claim 34, wherein the list of studies comprises a price  
 30 patterns study.

42. The method of claim 41,  
wherein the price patterns study is a study that identifies double  
bottoms and double tops on a graph on which closing prices  
for a security are plotted for a user-specified time period;  
wherein a double bottom indicates a bullish signal; and  
wherein a double top indicates a bearish signal.

43. The method of claim 34, further comprising:

(a) presenting a study details window for each security to the user, wherein the study details window further comprises:

a means for allowing the user to specify one or more of the parameters, wherein the parameters are determined by each study;

a means for allowing the user to specify a past history time period;

a means for allowing the user to specify a threshold;

(b) presenting default values for each of the parameters, for the past history time period, and for the threshold for each study;

(c) allowing the user to adjust one or more of the default values; and repeating (a), (b), and (c) for each study selected.

44. The method of claim 34, further comprising:

distributing each study in the list of studies into one of a plurality of categories, where the categories comprise a buy category,

a sell category, an inconclusive category, and an inactive category;

wherein the buy category comprises user-selected studies for which the ratio of a number of profitable buy signals to a total number of buy signals for the past history time period reaches or exceeds the threshold;

wherein the sell category comprises user-selected studies for which the

ratio of a number of profitable sell signals to a total number of sell signals for the past history time period reaches or exceeds the threshold;

wherein the inconclusive category comprises user-selected studies for which both a buy signal ratio and a sell signal ratio fall below their respective thresholds; and  
wherein the inactive category comprises those studies which were not user-selected.

45. The method of claim 44, wherein the ratio of the number of profitable buy/sell signals to the total number of buy/sell signals for the past history time period for each of the user-selected studies is displayed.

46. The method of claim 44, wherein the ratio of the number of profitable buy/sell signals to the total number of buy/sell signals for the past history time period for each of the user-selected studies is used to determine whether or not to submit an order for execution for the user-specified security.

47. The method of claim 45, further comprising:  
detecting a user-specified security transaction flag option for the user-specified price point for one or more securities;  
monitoring a price fluctuation of the user-specified security;  
determining when the user-specified price point is reached for the user-specified security; and  
submitting an order for execution for the user-specified security in response to the user-specified price point for the security being reached.

48. A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:

prompting a user to enter one or more parameters for a candlestick study  
for one or more securities, wherein the candlestick study is a  
graph plotting an open price, a close price, a high price, and a  
low price for a security for a user-specified time period;  
5 wherein the graph indicates a bullish signal in response to the closing  
price being greater than the opening price;  
wherein the graph indicates a bearish signal in response to the closing  
price being equal to or lower than the opening price;  
displaying real-time results of the candlestick study for each security; and  
10 submitting an order for execution for a user-specified security based on  
results from the candlestick study reaching a pre-determined level.

49. A method for allowing relatively rapid entry of securities orders into a  
computer system, the method comprising:

15 prompting a user to enter one or more parameters for a resistance lines  
study for one or more securities, wherein the resistance lines  
study is a study that identifies patterns;  
wherein the patterns indicate a price of a security moving between an  
upper level and a lower level;  
20 wherein the distance between the upper level and the lower level  
is user-specified;  
wherein an acceptable range for the pattern above the upper level  
and below the lower level is user-specified;  
wherein the patterns are identified in response to the patterns reaching  
25 at least a user-specified number of time periods;  
wherein the patterns are identified in response to the patterns falling  
within the acceptable range above the upper level and below the  
lower level;  
displaying real-time results of the resistance lines study for each  
30 security; and

submitting an order for execution for a user-specified security based on results from the resistance lines study reaching a pre-determined level.

5        50.    A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:  
             prompting a user to enter one or more parameters for a triangulation study for one or more securities, wherein the triangulation study is a study that identifies patterns;  
10        wherein the patterns indicate a price of a security moving between an upper level and a lower level;  
             wherein the distance between the upper level and the lower level is user-specified;  
             wherein an acceptable range for the pattern above the upper level  
15        and below the lower level is user-specified;  
             wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;  
             wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the  
20        lower level;  
             wherein the patterns are identified with sloped lines;  
             displaying real-time results of the triangulation study for each security; and  
             submitting an order for execution for a user-specified security based on  
25        results from the triangulation study reaching a pre-determined level.

30        51.    A method for allowing relatively rapid entry of securities orders into a computer system, the method comprising:  
             prompting a user to enter one or more parameters for a price patterns

study for one or more securities, wherein the price patterns study is a study that identifies double bottoms and double tops on a graph on which closing prices for a security are plotted for a user-specified time period;

wherein a double bottom indicates a bullish signal;

wherein a double top indicates a bearish signal;

displaying real-time results of the price patterns study for each

security; and

submitting an order for execution for a user-specified security based on results from the price patterns study reaching a pre-determined level.

52. The method of claim 1, wherein the computer system is coupled to a computer network.

53. The method of claim 52, wherein the computer network comprises the Internet.

54. The method of claim 33, wherein the computer system is coupled to a computer network.

55. The method of claim 54, wherein the computer network comprises the Internet.

56. The method of claim 34, wherein the computer system is coupled to a computer network.

57. The method of claim 56, wherein the computer network comprises the Internet.



58. The method of claim 48, wherein the computer system is coupled to a computer network.

59. The method of claim 49, wherein the computer system is coupled to a computer network.

60. The method of claim 50, wherein the computer system is coupled to a computer network.

61. The method of claim 51, wherein the computer system is coupled to a computer network.

62. A method for allowing relatively rapid trading of securities on a computer system, the method comprising:

prompting a user to enter into the computer system one or more security-specific order preferences for each of one or more securities;  
storing the one or more security-specific order preferences in a memory coupled to the computer system;  
automatically using the one or more security-specific order preferences as default values in response to the user placing an order in the computer system for one of the one or more securities; and  
sending an acknowledgement to the user upon execution of the order.

63. The method of claim 62, wherein said prompting comprises displaying an Internet web page that comprises controls that allow the user to enter the one or more security-specific order preferences for each of the one or more securities.

64. A method for Internet-based securities trading, the method comprising:  
serving an Internet web page to a particular user, wherein the web page  
comprises controls that allow the user to enter one or more  
security-specific order preferences for each of one or more  
securities;  
storing an input from the user regarding the one or more security-specific  
order preferences, wherein the one or more security-specific order  
preferences are associated with the particular user; and  
automatically using the one or more security-specific order preferences as  
default values in response to the particular user placing an order for  
one of the one or more securities.

65. The method of claim 64, further comprising serving an order placement  
Internet web page to the particular user, wherein the order placement Internet web  
page prompts the user to place the order for securities.

66. The method of claim 64, further comprising sending an acknowledgement to  
the user upon execution of the order.

67. A system comprising:  
a network;  
a CPU coupled to the network;  
a system memory coupled to the CPU, wherein the system memory  
stores one or more computer programs executable by the CPU;  
wherein the computer programs are executable to:  
prompt a user to enter into the computer system one or more security-  
specific order preferences for each of one or more securities;  
store the one or more security-specific order preferences in a memory  
coupled to the computer system; and  
automatically use the one or more security-specific order preferences as

default values in response to the user placing an order in the computer system for one of the one or more securities.

68. A system comprising:

a network;

a CPU coupled to the network;

a system memory coupled to the CPU, wherein the system memory stores one or more computer programs executable by the CPU;

wherein the computer programs are executable to:

present a price chart window to a user, wherein the price chart

window comprises a graph wherein a timestamp and a price range are plotted for one or more securities;

detect a user-specified price point on the price chart window for one or more securities;

detect a user-specified security transaction flag option for the user-specified price point for one or more securities;

monitor a price fluctuation of each security;

determine when the user-specified price point is reached for each security; and

submit an order for execution for each security in response to the user-specified price point being reached.

69. A system comprising:

a network;

a CPU coupled to the network;

a system memory coupled to the CPU, wherein the system memory stores one or more computer programs executable by the CPU;

wherein the computer programs are executable to:

present a list of studies to a user, wherein each study comprises a different method of analyzing historical securities data;

allow the user to select one or more of the studies from the list  
for a particular user-specified security;  
prompt the user to enter one or more parameters for the  
user-selected studies; and  
5 display real-time results of the user-selected studies for each security.

70. A system comprising:  
a network;  
a CPU coupled to the network;  
10 a system memory coupled to the CPU, wherein the system memory  
stores one or more computer programs executable by the CPU;  
wherein the computer programs are executable to:  
prompt a user to enter one or more parameters for a candlestick study  
for one or more securities, wherein the candlestick study is a  
15 graph plotting an open price, a close price, a high price, and a  
low price for a security for a user-specified time period;  
wherein the graph indicates a bullish signal in response to the closing  
price being greater than the opening price;  
wherein the graph indicates a bearish signal in response to the closing  
20 price being equal to or lower than the opening price;  
display real-time results of the candlestick study for each security; and  
submit an order for execution for a user-specified security based on  
results from the candlestick study reaching a pre-determined level.

71. A system comprising:  
a network;  
a CPU coupled to the network;  
a system memory coupled to the CPU, wherein the system memory  
stores one or more computer programs executable by the CPU;  
25 wherein the computer programs are executable to:

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prompt a user to enter one or more parameters for a resistance lines  
study for one or more securities, wherein the resistance lines  
study is a study that identifies patterns;  
wherein the patterns indicate a price of a security moving between an  
upper level and a lower level;  
wherein the distance between the upper level and the lower level  
is user-specified;  
wherein an acceptable range for the pattern above the upper level  
and below the lower level is user-specified;  
wherein the patterns are identified in response to the patterns reaching  
at least a user-specified number of time periods;  
wherein the patterns are identified in response to the patterns falling  
within the acceptable range above the upper level and below the  
lower level;  
display real-time results of the resistance lines study for each  
security; and  
submit an order for execution for a user-specified security based on  
results from the resistance lines study reaching a pre-determined  
level.

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72. A system comprising:  
a network;  
a CPU coupled to the network;  
a system memory coupled to the CPU, wherein the system memory  
stores one or more computer programs executable by the CPU;  
wherein the computer programs are executable to:  
prompt a user to enter one or more parameters for a triangulation  
study for one or more securities, wherein the triangulation study  
is a study that identifies patterns;  
wherein the patterns indicate a price of a security moving between an

upper level and a lower level;  
wherein the distance between the upper level and the lower level  
is user-specified;  
wherein an acceptable range for the pattern above the upper level  
and below the lower level is user-specified;  
wherein the patterns are identified in response to the patterns reaching  
at least a user-specified number of time periods;  
wherein the patterns are identified in response to the patterns falling  
within the acceptable range above the upper level and below the  
lower level;  
wherein the patterns are identified with sloped lines;  
display real-time results of the triangulation study for each  
security; and  
submit an order for execution for a user-specified security based on  
results from the triangulation study reaching a pre-determined  
level.

73. A system comprising:  
a network;  
a CPU coupled to the network;  
a system memory coupled to the CPU, wherein the system memory  
stores one or more computer programs executable by the CPU;  
wherein the computer programs are executable to:  
prompt a user to enter one or more parameters for a price patterns  
study for one or more securities, wherein the price patterns study  
is a study that identifies double bottoms and double tops on a  
graph on which closing prices for a security are plotted for a  
user-specified time period;  
wherein a double bottom indicates a bullish signal;  
wherein a double top indicates a bearish signal;

display real-time results of the price patterns study for each  
security; and  
submit an order for execution for a user-specified security based on  
results from the price patterns study reaching a pre-determined  
level.

74. A carrier medium which stores program instructions, wherein the  
program instructions are executable to implement:

prompting a user to enter into the computer system one or more security-  
specific order preferences for each of one or more securities;  
storing the one or more security-specific order preferences in a memory  
coupled to the computer system; and  
automatically using the one or more security-specific order preferences as  
default values in response to the user placing an order in the  
computer system for one of the one or more securities.

75. A carrier medium which stores program instructions, wherein the  
program instructions are executable to implement:

presenting a price chart window to a user, wherein the price chart  
window comprises a graph wherein a timestamp and a price range  
are plotted for one or more securities;  
detecting a user-specified price point on the price chart window for  
one or more securities;  
detecting a user-specified security transaction flag option for the  
user-specified price point for one or more securities;  
monitoring a price fluctuation of each security;  
determining when the user-specified price point is reached for each  
security; and  
submitting an order for execution for each security in response to the  
user-specified price point being reached.

76. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

5 presenting a list of studies to a user, wherein each study comprises a different method of analyzing historical securities data; allowing the user to select one or more of the studies from the list for a particular user-specified security; prompting the user to enter one or more parameters for the user-selected studies; and

10 displaying real-time results of the user-selected studies for each security.

77. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

15 prompting a user to enter one or more parameters for a candlestick study for one or more securities, wherein the candlestick study is a graph plotting an open price, a close price, a high price, and a low price for a security for a user-specified time period; wherein the graph indicates a bullish signal in response to the closing price being greater than the opening price;

20 wherein the graph indicates a bearish signal in response to the closing price being equal to or lower than the opening price; displaying real-time results of the candlestick study for each security; and submitting an order for execution for a user-specified security based on results from the candlestick study reaching a pre-determined level.

78. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

25 prompting a user to enter one or more parameters for a resistance lines study for one or more securities, wherein the resistance lines study is a study that identifies patterns;

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wherein the patterns indicate a price of a security moving between an upper level and a lower level;

wherein the distance between the upper level and the lower level is user-specified;

5 wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;

wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;

10 wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level;

displaying real-time results of the resistance lines study for each security; and

15 submitting an order for execution for a user-specified security based on results from the resistance lines study reaching a pre-determined level.

79. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

20 prompting a user to enter one or more parameters for a triangulation study for one or more securities, wherein the triangulation study is a study that identifies patterns;

wherein the patterns indicate a price of a security moving between an upper level and a lower level;

25 wherein the distance between the upper level and the lower level is user-specified;

wherein an acceptable range for the pattern above the upper level and below the lower level is user-specified;

30 wherein the patterns are identified in response to the patterns reaching at least a user-specified number of time periods;

wherein the patterns are identified in response to the patterns falling within the acceptable range above the upper level and below the lower level;

wherein the patterns are identified with sloped lines;

displaying real-time results of the triangulation study for each security; and

submitting an order for execution for a user-specified security based on results from the triangulation study reaching a pre-determined level.

80. A carrier medium which stores program instructions, wherein the program instructions are executable to implement:

prompting a user to enter one or more parameters for a price patterns study for one or more securities, wherein the price patterns study is a study that identifies double bottoms and double tops on a graph on which closing prices for a security are plotted for a user-specified time period;

wherein a double bottom indicates a bullish signal;

wherein a double top indicates a bearish signal;

displaying real-time results of the price patterns study for each security; and

submitting an order for execution for a user-specified security based on results from the price patterns study reaching a pre-determined level.

*BC  
add new  
claims*